

DATA SHEET

Model		WDA90F-48	Date	06-Sep-22
Test		EMI Line conduction & Radiated emission	Temp.	25 degreeC
			Humid.	40 %RH
			Tested by	T.Takano

COSEL CO.,LTD.
EMC Site B

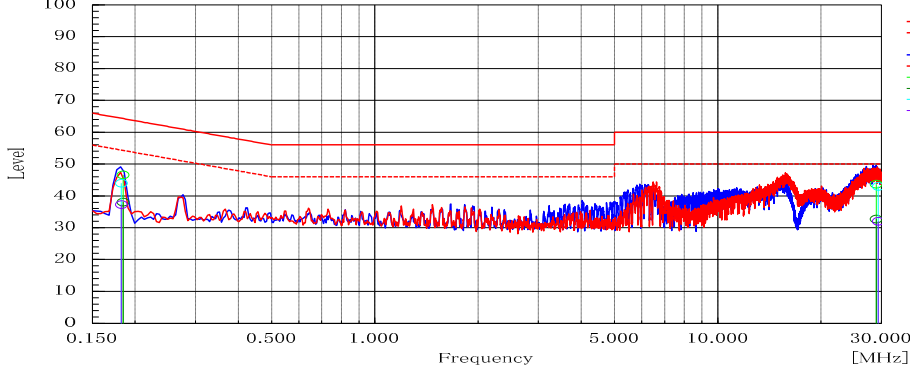
<<LINE CONDUCTION>>

31 May,2022 15:35

Model : WDA90F-48
Serial No. :
Operator : T.Takano
AC Power : AC Single-Phase 50Hz 230V
Temp/Humid : 25°C/40%

Standard : EN55032:2012 Class B
Remark1 :
Remark2 :
Remark3 :
Remark4 :

[dB(μV)]



Frequency MHz	Line	Level dB(μV)		Limit dB(μV)		Margin dB		Pass/Fail	Remark
		QP	AV	QP	AV	QP	AV		
0.182	L1	44	37.3	64.4	54.4	20.4	17.1	Pass	
29.366	L1	43	32	60	50	17	18	Pass	
0.184	N	46.6	38	64.3	54.3	17.7	16.3	Pass	
28.984	N	43.7	32.7	60	50	16.3	17.3	Pass	

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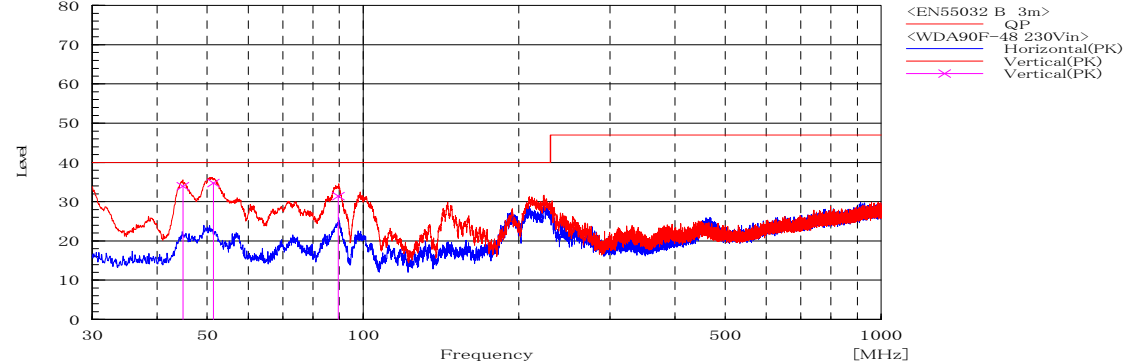
<<RADIATED EMISSION>>

31 May,2022 14:21

Model : WDA90F-48
Serial No. :
Tested by : T.Takano
Power Supply : AC Single-Phase 50Hz 230V
Temp/Humid : 25°C/40%

Limit : EN55032:2012 Class B 3m
Remark1 :
Remark2 :
Remark3 :
Remark4 :

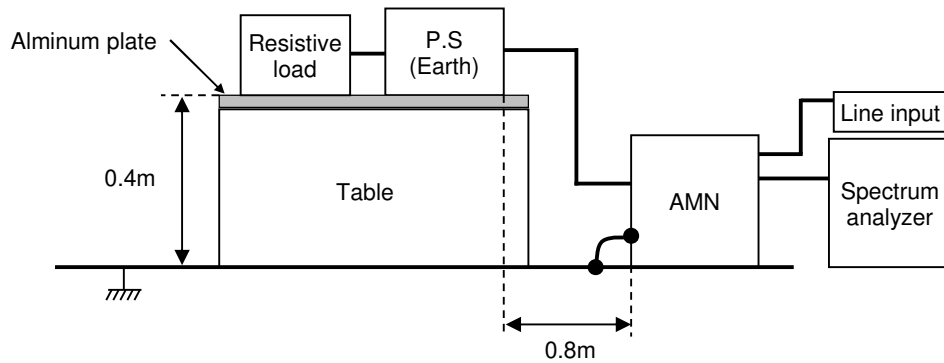
[dB(μV/m)]



Frequency MHz	Polarization	Stability	Level dB(μV/m)		Limit dB(μV/m)	Margin dB	Pass/Fail	Height cm	Angle deg	Remark
			QP	QP						
51.403	V	Stable	34.8	40	5.2	Pass	100	315.3		
44.883	V	Stable	34	40	6	Pass	100	346		
89.555	V	Stable	31.4	40	8.6	Pass	131.8	0		

DATA SHEET		Date	06-Sep-22
Model	Circuit used for measurement	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	T.Takano

1. Line conduction



2. Radiated emission

